4. (Amended) A method as claimed in claim 1, comprising separate gradual deformation of a number n of parts of the model representative of the heterogeneous medium while preserving continuity between these n parts of the model by subdividing the uniform vector into n mutually independent subvectors.

Please insert new claims 5 and 6 as follows:

--5. A method as claimed in claim 2, comprising gradual deformation of the model representative of the heterogeneous medium simultaneously in relation to the structural parameters and to the random numbers.

6. A method as claimed in claim 2, comprising separate gradual deformation of a number n of parts of the model representative of the heterogeneous medium while preserving continuity between these n parts of the model by subdividing the uniform vector into n mutually independent subvectors.--

REMARKS

Claims 1-4 remain in the application. Claims 3 and 4 have been amended. New claims 5 and 6 have been added.

The claims have been amended to remove the multiple dependent claims before filing fee calculation.